



Tributaries® New HDMI IR Transmitter and Receiver

Fully digital extension of HDMI Over CAT6 through IR

Orlando, Florida—March 25, 2010—Tributaries®, the leader in value-high-end connectivity for home, professional A/V systems and custom installations, introduces the **HXC6IR**, a two-part system extending HDMI signal via the source's IR signal over dual CAT6 cables.

The **HXC6IR** provides a simple digital solution for sending an HDMI signal over distances of up to 45 meters (148 feet) with virtually no signal degradation. Simply place the transmitter next to the HDTV source with the receiver in close proximity to the display; the HXC6 requires a double run of standard CAT6 network cabling (CAT5E can be substituted however the max resolution is limited to 1080p/8-bit color). The HXC6 transmitter and receiver system uses digital signal processing to ensure full hi-definition signal integrity for all video formats up to and including 1080p, and is compliant with HDMI v1.3, HDCP 1.1, and DVI 1.1.

The HXC6IR is packaged as a complete, ready-to-connect system that includes a compact transmitter (source-end) and receiver (destination-end), and two 5-volt power supplies with several power adapters, making it suitable for worldwide use.

Key Features of HXC6IR

- Extends 12-bit color 1080p HD resolutions of HDMI up to 20 meters over dual CAT6
- Extends 8-bit color 1080p HD resolutions of HDMI up to 45 meters over dual CAT6
- Supports IR signal transmission from remote source to display over same dual CAT6
- Supports new lossless compressed Digital Audio like Dolby® TrueHD, Dolby® Digital Plus and DTS®-HD Master Audio
- Equalization and recovery of incoming TMDS data signal before re-transmission
- Supports HDMI input and output cables up to 15 meters
- Compliant with HDMI 1.3 HDCP 1.1 and DVI 1.1 standards
- Supports CEC bypass
- Supports xvYCC

For installations that require additional space, the **HXC6R Repeater** can be used to double the maximum distance. The passive device is easily inserted at the end of the first dual-run of CAT6 cable from the HXC6R transmitter. The Repeater supports all the features of the HXC6 for seamless integration.

The **HXC6IR Extender (MSRP: \$400)** and **HXC6R Repeater (MSRP: \$200)** are sold separately and available now.

About Tributaries®

Established in 1991 in Orlando, Florida, Tributaries® is an acknowledged leader in the design, production, and distribution of high-quality audio and video interconnect cables, speaker wires, accessories, and electronics. The company prides itself on its customer service, and has won the CE industry magazine *Inside Track* Supplier Loyalty Awards a total of 11 times in the past 13 years.

For more information, please visit www.tributariescable.com.

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